

Docket No.: 66228(53730)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Claus H. Christensen et al.

Application No.: 10/593,519

Confirmation No.: 1406

Filed: September 19, 2006

Art Unit: N/A

For: USE OF AN AMMONIA STORAGE
DEVICE IN PRODUCTION OF ENERGY

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicant(s) have become aware references AA-AD and BA, cited in an International Search Report issued February 23, 2006, during the prosecution of international application no. PCT/DK2005/000196, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report is enclosed as well.

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This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 66228(53730).

Dated:

8 Feb '07

Respectfully submitted,

By 

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PTO/SI/08A/B (09-06)
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Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/593,519	
			Filing Date	September 19, 2006	
			First Named Inventor	Claus H. Christensen	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	66228(53730)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/HMC	AA	US-20030219371	11-27-2003	Amendola	
/HMC	AB	US 4,848,994	7-18-1989	Rockefeller et al	
/HMC	AC	US-20010053342	12-20-2001	Marko et al	
/HMC	AD	US 20010042378	11-22-2001	Pfister et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² -Number ³ -Kind Code ³ (if known)	MM-DD-YYYY			
/HMC	BA	FR-1 421 033	12-10-1965	Gouvernement Des Etats-Unis D'Amerique Represente		

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
/HMC	CA	Liu et al., "Ammonia Absorption on Alkaline Earth Halides as Ammonia Separation and Storage Procedure", Bull. Chemical Society of Japan 77 123-131 (2004).				
/HMC	CB	Wojcik et al., "Ammonia as a fuel in solid oxide fuel cells", Journal of Power Sources 118 (2003) 342-348.				
/HMC	CC	Hoogers, "1 Introduction", Trier University of Applied Sciences, Umwelt Campus Birkenfeld, 2003 by CRC Press LLC.				
/HMC	CD	Lackner, "Carbonate Chemistry for Sequestering Fossil Carbon", Annu. Rev. Energy Environ, 2002 27 193-232.				
/HMC	CE	Schlappbach et al., "Hydrogen-storage materials for mobile applications", Nature, Vol 414, 15 November 2001, pp 353-358.				
/HMC	CF	"Handbook of Fuel Cells", Fundamentals, Technology and Applications, Edited by Vielstich et al., Volume 4, Fuel Cell Technology and Applications Part 2, 2003 John Wiley & Sons Ltd. ISBN: 0-471-49926-9.				
/HMC	CG	Metkemeijer et al., "Comparison of Ammonia and Methanol Applied Indirectly in a Hydrogen Fuel Cell", Int. J. Hydrogen Energy, Vol. 19, No. 6, pp. 535-542, 1994.				
/HMC	CH	Kordes et al., "Alkaline fuel cells applications", Journal of Power Sources 86 (2000) 162-165.				
/HMC	CI	Chellappa et al., "Ammonia decomposition kinetics over Ni-Pt/A1 ₂ O ₃ for PEM fuel cell applications", Applied Catalysis A: General 227 (2002) 231-240.				
/HMC	CJ	Schlogl, "Catalytic Synthesis of Ammonia-A 'Never-Ending Story'?", Angew. Chem. Int. Ed. 2003, 42, 2004-2008.				
Examiner Signature	/Heng M. Chan/				Date Considered	08/27/2010

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /HMC/

PTO/SB/08A/B (09-06)
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Sheet	2	of	2	Attorney Docket Number	66228(53730)

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/HMC/	CK	Liu et al., "Absorption and Desorption Behavior of Ammonia with Alkali Earth Halide and Mixed Halide", Chemistry Letters 2002, pp. 798-799.		
/HMC/	CL	Holladay, et al., "Microfuel processor for use in a miniature power supply", Journal of Power Sources 108 (2002) 21-27.		

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Heng M. Chan/	Date Considered	08/27/2010
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